

plotted HD# 480012-03

GW00633

Recorded by J. Combs
Date 2/26/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

96C
TRANSMITTED FOR APP 5/81
Well No. D-31
No. 115
County Monroe

GEN. SITE DATA

Site ID 3.40.40.70.88.23.35.0.1 19 R=0* T=A* 2=W* 96-C

Data reliab. 3=U^C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.9.5.1* Smithville

Lat. 50 Long. 9=3.40.40.70.1* 10=0.88.23.35.1* Well No. 12=D.0.3.1.*

Location 13=N.E.S.W.^S 0.6 T 1.25 R 0.9 E* Alt. 16=2.63.*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.22.1.19.80.*

Well use 23=W* Water Use 24=P* Hole depth 27=216.* Well depth 28=157.*

WL 30=3.8.* Date 31=0.5.1.22.1.19.80.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.5.1.22.1.19.80.* Owner No.

Owner 16# SMITHVILLE

FIELD QW

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59# 1* Date 60=0.5.1.22.1.19.80.* Remarks

Drlg. 63=0.6.4.* Name Layne Method 65=H* Finish 66=5.*

CASING

R=76* T=A* 59# 1* Steel

Top csgn. 77# 0.* Bot. csgn. 78=1.42.* Diam. 79# 10.*

R=76* T=A* 59# 1*

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.42.* Bottom 84=1.57.*

Type 85=S* Diam. 87=1.0.* Size 88=

R=82* T=A* 59# 1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146* T=A* 147# 1* Q 150=20.0.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 0.5/2.2/1.9.8.0 * H.P. 46= 1.5. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 2.07. *

R=198* T= A * Log 199# E * Top 200= 4.0. * Bot 201= 2.16. *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1.49. * Bot 92= 1.64. *

Unit ID 93= 2.1. (50 R.D.) * Name of Unit Gordo

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

Smithville

7/31/91

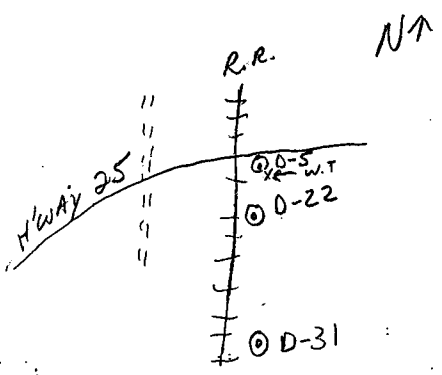
40.00

16.10

23.90

-2.10 m_f (plug on W side)

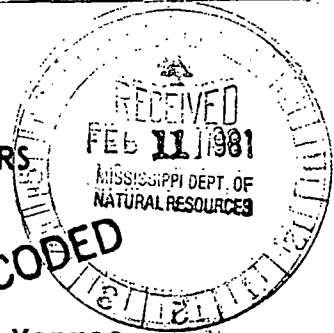
21.80



description of formations encountered	from	to
Clay	0	6
C. Sand & P. Gr	6	26
Clay	26	30
Stds. of Sand & Clay	30	55
Clay	55	60
Stds. of Sand & Clay	60	63
Clay	63	87
ls&nd	87	138
Clay	138	140
Rock	140	141
Clay	141	149
Gravel	149	164
Hard Limestone	164	207

MONROE
 D 31
 CL-1444
 5-22-80

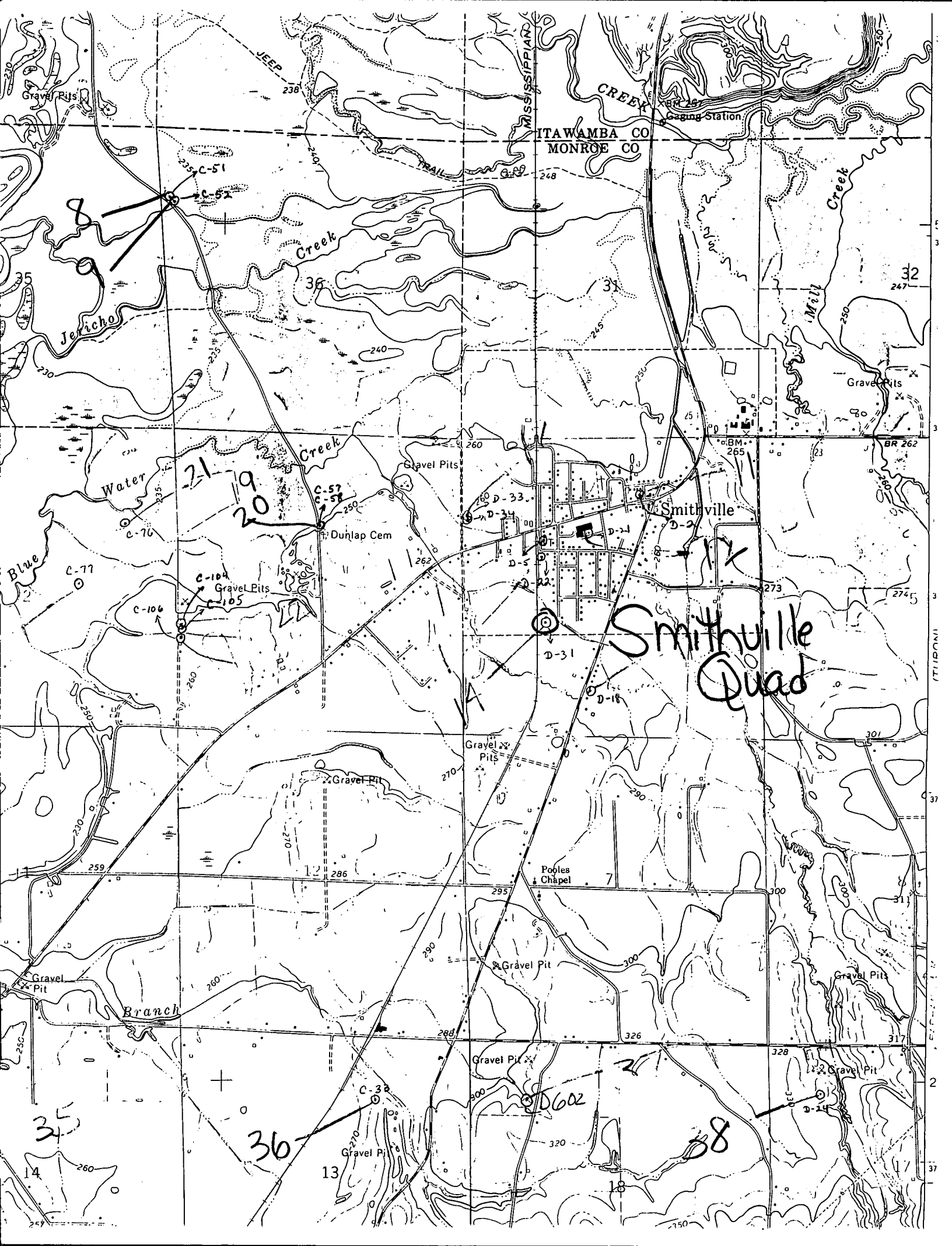
MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201



WATER WELL DRILLERS LOG CODED

5/22 19 80 Lavne-Central Co. Monroe
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Smithville	Clay	0	6
Smithville, MS	C. Sand & P. Gr	6	26
(mailing address)	Clay	26	30
	Stds. of Sand & Clay	30	55
WELL LOCATION:	Clay	55	60
sec. 6 T11 N R 9 E	Stds. of Sand & Clay	60	63
12 S W	Clay	63	87
miles of Smithville	Sand	87	138
(distance) (direction) (nearest town)	Clay	138	140
WELL PURPOSE: municipal	Rock	140	141
(home, irrigation, municipal, industrial)	Clay	141	149
WELL COMPLETION DATA:	Gravel	149	164
(1) diameter (inches) 19"	Hard Limestone	164	207
(2) total depth (feet) 176'			
(3) static water level (feet) 38' below top of ground.			
(4) casing st 158'			
(material) (depth)			
10" If telescope see back.			
(size)			
(5) screen 15'6" 142.06			
(length) (depth to top)			
10" st.st.			
(size) (material)			
(6) pump 15 200			
(HP) (yield gpm)			
electric			
(type power)			
(7) electric log yes			
(yes or no)			
USGS			
(organization running log)			
(8) how well bottom plugged ST. plate			
DRILLERS REMARKS:			



ITAWAMBA CO
MONROE CO

MISSISSIPPIAN CREEK

Gaging Station

TRAIL

Mill Creek

Jericho

Water

Smithville

Duhlap Cem

Smithville Quad

Pooles Chapel

Branch

35

36

38

32

3

3

37

2

37

MISSISSIPPIAN

C-51
C-52

C-76
C-77
C-104
C-105
C-106

C-57
C-58

C-32

D-33
D-34
D-31
D-2
D-5
D-22
D-31
D-18

D-602

D-14

BM 265

BR 262

Gravel Pits

Gravel Pits

Gravel Pits

Gravel Pits

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

269

150

230

235

259

14

35

214

250

260

270

38

235

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286

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MISSISSIPPIAN